

CLAIMS

1. A connector which comprises a wafer to which at least one contact comprising a contact arm is attached, and a connector body, which comprises at least one contact space, inside of which the contact arm is arranged and where the contact of a counter connector connects to the contact, wherein the connector comprises at least two wafers and that the contact arms of at least two contacts arranged in different wafers are arranged in the same contact space.
- 10 2. A connector according to claim 1, wherein at least two contacts arranged one on top of another are attached to the wafer and that the connector body is provided with the same number of contact spaces arranged one on top of another.
- 15 3. A connector according to claim 1 or 2, wherein all the contact arms in the same contact space are similar to one another.
4. A connector according to claim 1 or 2, wherein the same contact space comprises contact arms shaped in at least two different ways.
- 18 5. A connector according to claim 1, wherein the connector is a female connector.
- 20 6. A connector according to claim 1, wherein the connector is a signal connector.
7. A connector according to claim 1, wherein the connector is a current supply connector.
- 25 8. A contact wafer which comprises at least one contact whose contact arm can be arranged in a contact space provided in a connector body, the wafer being arrangeable parallel with at least one other wafer in the connector body, wherein the wafer is designed so as to allow simultaneous arrangement of the contact arm of a contact arranged in at least one other wafer in the same connector contact space.
- 30 9. A contact wafer according to claim 8, wherein at least two contacts arranged one on top of another are attached to the wafer.